

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S12	19	surge suppression protection device	US-PGPUB; USPAT	AND	OFF	2005/08/15 08:25
S13	8	surge suppression protection device coil	US-PGPUB; USPAT	AND	OFF	2005/08/11 08:54
S14	29	coil coupled in parallel (windings adj2 angle)	US-PGPUB; USPAT	AND	OFF	2005/08/11 17:17
S15	29	coil coupled parallel (windings adj2 angle)	US-PGPUB; USPAT	AND	OFF	2005/08/11 08:56
S17	728	361/118.ccls.	USPAT	AND	OFF	2005/08/11 10:23
S18	64	361/118.ccls. winding	USPAT	AND	OFF	2005/08/11 10:04
S20	7	S18 angle	USPAT	AND	OFF	2005/08/11 10:05
S21	796	361/119.ccls.	USPAT	AND	OFF	2005/08/11 10:23
S23	84	S21 angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/11 10:24
S25	4	S23 winding	USPAT	AND	OFF	2005/08/11 10:25
S26	21	"4,817,556"	USPAT	OR	OFF	2005/08/11 11:56
S30	4	surge suppression coil non-ferrous	USPAT	AND	OFF	2005/08/11 16:48
S31	38	surge coil non-ferrous	USPAT	AND	OFF	2005/08/11 17:05
S32	7	surge biasing coil non-ferrous	USPAT	AND	OFF	2005/08/11 17:05
S33	8	coil coupled in parallel (windings adj1 angle)	US-PGPUB; USPAT	AND	OFF	2005/08/11 17:17
S34	9	surge suppression coil angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/15 08:26
S35	11103	surge suppress\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/15 10:28
S36	2655	S35 coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/15 10:29

S37	293	S36 "90" degrees	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/15 10:30
S38	36467	coil windings "90"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/15 11:18
S39	1600	S38 surge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/15 11:22
S40	11	"1406002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/15 11:30
S41	0	coil windings ortogonal	USPAT	AND	OFF	2005/08/15 12:42
S42	2134	coil windings orthogonal	USPAT	AND	OFF	2005/08/15 12:42
S43	42	coil windings orthogonal surge	USPAT	AND	OFF	2005/08/15 13:48
S44	361	coil windings perpendi\$ surge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/15 14:19
S45	24	coil windings perpendi\$ (surge adj suppress\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/15 13:50
S46	24	coil windings perpendi\$ (surge adj suppress\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/15 14:42
S47	448	coil adj angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/15 14:42

S48	5	S47 surge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/15 14:43
S49	20	"4802055"	USPAT	OR	OFF	2005/08/15 15:17
S50	4	"4459631"	USPAT	OR	OFF	2005/08/15 15:19
S51	16	"5528445"	USPAT	OR	OFF	2005/08/15 15:23
S52	9	"5654857"	USPAT	OR	OFF	2005/08/15 15:25
S53	186	("4802055" "87" "4459631" "80" "5528445" "79" "5654857" "79" "5825599" "79" "5841615" "79" "6140915" "77" "4604673" "77" "4348709" "76" "5488535" "76" "4991051" "75" "4541030" "74" "4967303" "74" "6031706" "73" "4306265" "71" "5519368" "71" "5621625" "71" "4803588" "71" "5369626" "70" "6184690" "70" "4412166" "70" "5216369" "70" "5256977" "70" "5396179" "70" "5543703" "70" "5581437" "70" "5694044" "70" "5867029" "70" "6114797" "70" "5606299" "68" "4259705" "68" "4345290" "68" "6384583" "66" "5969930" "66" "4387328" "65" "6385029" "65" "4768125" "65" "4876621" "65" "5027100" "65" "5646812" "65" "5650908" "65" "6178080" "65" "6249416" "65" "6280376" "65" "6170974" "64" "4809044" "64" "5545853" "64" "6323658" "64" "6483319" "64" "3611033" "64") and coil and surge and protect\$ and suppress\$ and angle	USPAT	OR	OFF	2005/08/15 15:29

S54	84	("4802055" "4459631" "5528445" "5654857" "5825599" "5841615" "6140915" "4604673" "4348709" "5488535" "4991051" "4541030" "4967303" "6031706" "4306265" "5519368" "5621625" "4803588" "5369626" "6184690" "4412166" "5216369" "5396179" "5543703" "5694044" "5867029" "6114797" "5606299" "4259705" "4345290" "6384583" "5969930" "4387328" "6385029" "4768125" "4876621" "5027100" "5646812" "5650908" "6178080" "6249416" "6280376" "6170974" "4809044" "5545853" "6323658" "6483319" "3611033" ) and coil and surge and (protect\$ or suppress\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/15 15:33
S55	14	S54 angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/15 15:40
S56	176	("4802055" "4459631" "5528445" "5654857" "5825599" "5841615" "6140915" "4604673" "4348709" "5488535" "4991051" "4541030" "4967303" "6031706" "4306265" "5519368" "5621625" "4803588" "5369626" "6184690" "4412166" "5216369" "5256977" "5396179" "5543703" "5581437" "5694044" "5867029" "6114797" "5606299" "4259705" "4345290" "6384583" "5969930" "4387328" "6385029" "4768125" "4876621" "5027100" "5646812" "5650908" "6178080" "6249416" "6280376" "6170974" "4809044" "5545853" "6323658" "6483319" "3611033")and surge and (protec\$ or suppress\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/15 15:59
S57	24	S56 angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/25 14:23
S58	248	324/546.ccls.	USPAT	OR	OFF	2005/08/15 16:46
S59	34	"4563720"	USPAT	OR	OFF	2005/08/15 17:15

S60	6	"5519368"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/15 17:16
S61	6662	coils same orthogonal\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 06:56
S62	6662	coils same orthogonal\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/16 06:56
S63	16359	coils orthogonal\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/16 06:58
S64	521	orthogonal adj coils	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 06:59
S65	0	surge same suppression same plurality same conductors same coupled same parallel	USPAT	OR	OFF	2005/08/16 13:48
S66	3	surge same suppression same plurality same conductors same coupled same parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 13:51
S67	245	surge suppression plurality conductors coupled parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/16 13:52
S68	3	surge suppression plurality conductors coupled parallel non-ferrous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/16 13:55

S69	4	surge suppression coil coupled parallel non-ferrous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/16 14:22
S70	20	surge coil coupled parallel non-ferrous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/16 14:37
S71	32	surge coil coupled non-ferrous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/16 14:55
S72	1	"4757263".PN.	USPAT; USOCR	OR	OFF	2005/08/16 14:40
S73	1	"4914382".PN.	USPAT; USOCR	OR	OFF	2005/08/16 14:40
S74	1	"4914382".PN.	USPAT; USOCR	OR	OFF	2005/08/16 14:40
S75	1	"5132629".PN.	USPAT; USOCR	OR	OFF	2005/08/16 14:40
S76	1	"5132629".PN.	USPAT; USOCR	OR	OFF	2005/08/16 14:40
S77	1	"5469067".PN.	USPAT; USOCR	OR	OFF	2005/08/16 14:41
S78	62	surge protection non-ferrous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/16 14:56
S79	287	(first adj coil) (second adj coil) mov	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/16 15:16
S80	14	coils same MOV same protect\$	USPAT	OR	OFF	2005/08/16 16:25
S81	3	"0009496"	USPAT	OR	OFF	2005/08/16 16:42
S82	0	"0009496"	US-PGPUB	OR	OFF	2005/08/16 16:42

S83	1	"09791341"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 16:48
S84	30	"5596479"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 17:01
S85	7012	MOV protection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/16 17:04
S86	2137	S85 coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/16 17:09
S87	32	S86 ferrous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/16 17:05
S88	0	(set adj of adj coils) protection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/17 08:31
S89	214	(set adj coils) protection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/17 08:33
S90	0	(set adj coils adj parallel) protection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/17 08:34

S91	33	(set adj coils same parallel) protection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/17 09:01
S92	0	(set adj coils same parallel) protection MOV	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/17 09:02
S93	0	(set adj coils same parallel) protection MOV	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/17 09:02
S94	2001	(set SAME coils same parallel) MOV	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/17 09:20
S95	0	surge same coils same absorber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 09:59
S96	4	surge same coils same absor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 10:00
S97	4	"2233939"	USPAT	OR	OFF	2005/08/17 10:03
S99	0	mov same absorber same coils	USPAT	OR	OFF	2005/08/17 10:04
S10 0	0	mov same absorber same coils	USPAT	AND	OFF	2005/08/17 10:04
S10 1	0	mov same absorber same coils	USPAT	NEAR	OFF	2005/08/17 10:05
S10 2	33	mov same coils	USPAT	NEAR	OFF	2005/08/17 10:16
S10 3	6	varistor same first adj coil same second adj coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2005/08/17 10:21



S10 4	308	varistor same coil same parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2005/08/17 13:08
S10 5	0	varistor same bank adj coil same parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2005/08/17 13:09
S10 6	0	varistor same bank adj coil same parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 13:09
S10 7	0	varistor (bank adj coil) parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/17 13:09
S10 8	11	varistor (bank adj5 coil) parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/17 13:09
S10 9	30749	inductors same parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 16:30
S11 0	117074	inductors	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 16:32
S11 1	18822	inductors	USPAT	OR	OFF	2005/08/17 16:32
S11 2	12930	S110 same parallel	USPAT	OR	ON	2005/08/17 16:32
S11 3	86	S112 same varistor	USPAT	OR	OFF	2005/08/17 16:33

S11 4	2751	inductance near parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 17:19
S11 5	4862	S114 varistor	USPAT	OR	OFF	2005/08/17 17:19
S11 6	15297	S114 varistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 17:19
S11 7	1053	inductance adj parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 17:03
S11 8	13647	S117 varistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 17:20
S11 9	9	S117 varistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/17 17:20
S12 0	53	S117 surge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/17 18:08
S12 1	0	S117 supressor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/17 18:09
S12 2	1	S117 supress\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/17 18:10

S18 6	92071	S185 coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/19 14:49
S18 7	1158	S186 varistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/19 14:55
S18 8	11	S187 non ferrous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/19 14:50
S18 9	11	S188 parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/19 14:50
S19 0	569	315/370.ccls.	USPAT	OR	OFF	2005/08/19 15:12
S19 1	320	S190 coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/19 15:13
S19 2	1	S191 varistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/19 15:14
S19 3	8	"3803444"	USPAT	OR	OFF	2005/08/19 15:17
S19 4	18	"4547707"	USPAT	OR	OFF	2005/08/19 15:18
S19 5	8	"5079486"	USPAT	OR	OFF	2005/08/19 15:20
S19 6	7	"5177412"	USPAT	OR	OFF	2005/08/19 15:20

S19 7	52443	(varistor or mov) (coil or inductance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/19 15:23
S19 8	5341	S197 (surge or overvoltage or protection or suppressor or arrester or absorber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/19 15:25
S19 9	3410	S198 (parallel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/19 15:28
S20 0	43	S199 non ferrous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/19 15:33
S20 1	38	S199 (inductance near parallel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/19 15:43
S20 2	209	MOV varistor inductance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/19 16:34
S20 3	47	361/93.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/19 16:42
S20 4	85	voltage protector inductance MOV	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/19 16:42

S20 5	13	surge biasing coil non-ferrous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/19 17:29
S20 6	2	surge same (biasing adj coil) same non-ferrous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/19 17:23
S20 7	2	surge near (biasing adj coil) near non-ferrous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/19 17:22
S20 8	2	surge near10 (biasing adj coil) near10 non-ferrous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/19 17:23
S20 9	2	surge near50 (biasing adj coil) near50 non-ferrous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/19 17:23
S21 0	10	surge same (biasing adj coil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/19 17:24
S21 1	2517	surge biasing coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/19 17:30
S21 2	83	surge biasing coil varistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/19 17:30
S21 3	1	"4259705".PN.	USPAT; USOCR	OR	OFF	2005/08/19 17:33
S21 4	2	"2939095".PN.	USPAT; USOCR	OR	OFF	2005/08/19 17:38